

***US ARMY GARRISON FORT LEE  
ANNUAL MS<sup>4</sup> REPORT***

***23 September 2014***

*Prepared by  
Directorate of Public Works  
Environmental Management Division  
825 19th Street  
Fort Lee, Virginia 23801*

**CERTIFICATION STATEMENT AND SIGNATORY REQUIREMENTS  
FOR MS4 PERMIT APPLICATIONS AND REPORTS**

As required by 9VAC25-870-370 B, all reports required by state permits, and other information requested by the board, shall be signed by a responsible official or by a duly authorized representative of that person. A responsible official is:

- 1. For a corporation: by a responsible corporate officer. For the purpose of this section, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy-making or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided the manager is authorized to make management decisions that govern the operation of the regulated facility, including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for state permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;*
- 2. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or*
- 3. For a municipality, state, federal, or other public agency: by either a principal executive officer or ranking elected official. For purposes of this section, a principal executive officer of a federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.*

A person is a duly authorized representative only if:

- 1. The authorization is made in writing by a person described above;*
- 2. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. A duly authorized representative may thus be either a named individual or any individual occupying a named position; and*
- 3. The written authorization is submitted to the department.*

---

**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

 26 SEPT 2014  
Responsible Official Signature                      Date

<u>VAR040007</u>	<u>US Army Garrison Fort Lee</u>
Permit Number	MS4 Name

## **A. Background Information**

- 1) Name and Permit Number of Program:** US Army Garrison – Fort Lee VAR040007
- 2) Reporting Year:** 1 July 2013 – 30 June 2014
- 3) Modifications to any operator's department's roles and responsibilities:** None
- 4) Number of new MS4 outfalls added:** None
- 5) Certification:**

See separate attachment

## **B. Status of Compliance with Permit Conditions**

During the reporting year 1 July 2013 through 30 June 2014, Fort Lee maintained compliance with its six identified Minimum Control Measures (MCM) and associated Best Management Practices (BMPs).

Fort Lee received an inspection report on 23 January 2013 from the EPA with the results of MS4 Permit inspection conducted on 25-26 January 2012. Corrective actions were taken to resolve deficiencies identified in the report, which were provided in the 2013 MS4 Annual Report.

On 15 August 2013 Fort Lee received a letter from the EPA indicating that all the issues noted during inspection had been resolved and that the issue was now closed.

## **C. Results of any Monitoring Data Collected**

No TMDLs exist for the water bodies that the MS4 discharges to, therefore no sampling or monitoring of any MS4 discharges were conducted. Quarterly monitoring of industrial discharges is conducted IAW the requirements of VAR050594. Monthly sampling and analysis of seven VPDES outfalls is conducted IAW the requirements of VA0059161. Fort Lee began using the eDMR system in June 2011 with the submission of the May 2011 DMR.

## **D. Summary of Storm Water Activities the Operator Plans to Undertake During the Next Reporting Cycle**

During the next reporting year (1 July 2014– 30 June 2015) Fort Lee intends to continue plan review and construction site monitoring for projects requiring VSMP permits and those that do not but may involve ground disturbance. Environmental staff will continue to review all Service Orders and Work Orders performed by the Directorate of Public Works for environmental impact, and will continue to implement, review, and improve Best Management Practices outlined in its permit. Additionally, Environmental staff will modify Fort Lee's Environmental Special Conditions Package and the Program Plan to incorporate the >1 acre threshold for VSMP permit coverage and implementation of the Army's initiative for integration of Low Impact Development to meet the requirements of the Energy Independence and Security Act of 2007, Section 438.

**E. Describe any Changes in BMPs or Measurable Goals for any MCMs Including Actions Taken to Address Deficiencies**

a. and b) In addition to providing storm water pollution prevention and illicit discharge information to Unit Environmental Coordinators during quarterly Hazardous Waste SOP training, this information is also disseminated in weekly Newcomers Briefings and monthly Commanders/First Sergeants Briefings.

c.) Fort Lee housing is privatized and operated by HBC Property Managers, LLC, to include installation and maintenance of any storm water BMPs.

d.) See B. above. Changes in inspection procedures were made to correct deficiencies found during the EPA inspection.

e.) Fort Lee's installation-wide SWPPP is currently being revised by contractor. Project began in April 2014, draft report received September 2014.

f.) Fort Lee does not apply fertilizer or other nutrients to turf areas on the installation. The Cardinal Golf Course, operated by the Directorate of Morale, Welfare, and Recreation (DMWR), applies nutrients to the course in accordance with their Nutrient Management Plan.

g.) See E. a. and b. above.

**F. Notice that Operator is Relying on Another Government Entity to Satisfy Some Permit Obligations (If Applicable)**

Fort Lee relied on the Virginia DEQ to review and approve all applications for coverage for Construction General Permit for all regulated land-disturbing activities conducted on Fort Lee. As part of **MCM 4 Construction Site Storm Water Runoff Control**, Fort Lee EMD reviews and approves Erosion and Sediment Control plans for ground disturbing activities on the installation. Fort Lee EMD staff also reviews storm water pollution prevention plans, general permit application packages, and regularly inspects active construction sites.

**G. Approval Status of any Programs Pursuant to Section II C of the General Permit**

Not Applicable

**H. Information Required for any Applicable TMDL Special Conditions in Section**

Not Applicable